



SPORT PILOT TRAINING SYLLABUS

LESSON 8: Normal take offs and landings. This lesson should be scheduled at 7am to increase the chances of light winds and very successful landings. Supervised solo may occur during this lesson.

TIME: 1 hour ground instruction and 1-2 hours flight instruction

OBJECTIVE: To have the student comfortable making normal takeoffs and landings. Wheels should touch the runway at a speed about 5 kts above the stall speed. **The Landing Doctor training program calls for all full stop landings.** It is our belief that students and low time pilots need to land and turn off the runway to learn the proper way to land a plane without damaged. It is our recommendation that a new pilot logs 200 landings prior to doing touch and goes. When the pilot is ready for touch and goes, the landing should remain full stop if the nose wheel touches the runway.

HOME STUDY: Pilot's Handbook of Aeronautical Knowledge (**PHAK**) Chapters 13 plus review of previous chapters.

Review lesson items: Traffic pattern, slips, S-turns and simulated engine failure. No flap and full flap landings. Radio communications.

New lesson items: Full flap landings with touch down about 5 kts above the stall speed.

COMPLETION STANDARDS: The lesson is completed when the student completed the knowledge exam and is ready for a Stage Check One. The students log book must have proper endorsements. The first supervised solo may or may not be accomplished during this lesson.